

25 Sept. 1961

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[redacted] (2)

cc: L. Geary

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[redacted]

Clarence L. Johnson

U-2 DEVELOPMENTS TO BE UNDERTAKEN AT ONCE FOR AIRPLANES  
#342, 343, and 344.

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REF: [redacted] 1991, dated 12 Sept. 1961

1. Undertake at once a high altitude restart study. Use hot streak (not J58) system, or a simpler chemical system.
2. Develop ATIR system for 90° rear scan.
3. Reduce infrared reflection from tailpipe, particularly down and aft, as per my sketches.
4. Put in refueling beacon.
5. Make a special destructor system, per our discussions.
6. Paint aircraft.
7. Put in night refueling lights.
8. Investigate more comfortable cold seat.
9. Make over-all weight reduction -- removing systems not to be used.

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CLJ:vmp

CONTAINS SENSITIVE  
COMPARISON INFORMATION

DOCUMENT NO. 135  
NO CHANGE IN CLASS. ☐  
☐ DECLASSIFIED  
CLASS. CHANGED TO: TS (S) 2011  
NEXT REVIEW DATE: 3 Aug 81  
DATE: 3 Aug 81 REVIEWED: [redacted]

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On file USAF release  
instructions apply.